

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	296	(separation near3 isomeric, separation near3 isomer) and (fiber) and (filter) and (particulate, particle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 12:06
L2	80	(separation) near3 (optically near active) and (fiber) and (filter) and (particulate, particle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 12:07
L3	391	(reversed near3 chromatography) and (fiber) and (filter) and (particulate, particle) and (silica)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 12:40
S1	11469	(428/364, 42/310.5, 428/398, 428/372, 428/376, 428/379, 428/400, 428/401, 428/392, 428/394, 428/903, 524/584, 55/16, 210/510, 264/41, 264/63, 95/50).ccs.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:38
S2	1572	S1 and (spinneret)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:38
S3	119	S2 and (phase near3 inversion, phase near3 separation, two-step near3 inversion, two-step near phase)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:39
S4	97	S3 and (coagulation near bath, bath, coagulation, coagulate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:41
S5	1	S4 and (exterior near medium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:41
S6	1	S4 and (exterior near3 medium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:41
S7	21	S4 and (exterior)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:41
S8	13	S7 and (particulate, particle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:42

S9	10	S8 and (hollow near3 fiber, solid near3 fiber, hollow near3 fibre, solid near3 fibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:43
S10	1	de-2619250-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/22 14:02
S11	1	("4035459").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 14:13
S12	15	((("6074718") or ("5976433") or ("20040050791") or ("5888434") or ("5205968") or ("5096585") or ("6605218") or ("20050040101") or ("6969480") or ("6960297") or ("4910064") or ("6403517") or ("20060099414") or ("5096585") or ("7172075") or ("20030141251")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 14:28
S13	14	S12 and (hollow near3 fiber, solid near3 fiber, hollow near3 fibre, solid near3 fibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:28
S14	14	S13 and (particulate, particle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:28
S15	14	S14 and (exterior, outside, external, outer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:28
S16	13	S15 and (coagulation near bath, bath, coagulation, coagulate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:29
S17	12	S16 and (phase near3 inversion, phase near3 separation, two-step near3 inversion, two-step near phase)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:29
S18	9	S17 and (spinneret)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:29
S19	309	(spinneret) and (air, vapor, liquid, gas) and (controlled near3 flow, flow, control near3 flow) and (phase near3 separation) and (bath) and (fiber, fibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:52

S20	200	(spinneret) and (air, vapor, liquid, gas) and (controlled near3 flow, flow, control near3 flow) and (phase near3 separation) and (bath) and (fiber, fibre) and (particulate, particle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:52
S21	138	(spinneret) and (air, vapor, liquid, gas) and (controlled near3 flow, flow, control near3 flow) and (phase near3 separation) and (bath) and (fiber, fibre) and (particulate, particle) and (porous)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:53
S22	138	(spinneret) and (air, vapor, liquid, gas) and (controlled near3 flow, flow, control near3 flow) and (phase near3 separation) and (bath) and (fiber, fibre) and (particulate, particle) and (porous) and (polymer, matrix, resin, polymeric)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:53
S23	12	("2692185"   "3175339"   "5238735"   "5258149"   "5286449"   "5744236"   "5834107"   "6048457"   "6497953"   "6500233"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 15:17
S24	50	("3917110" "4129492" "4178411" "4190696" "4234380" "4298324" "4438174" "4528238" "4801415" "4820753" "4869433" "4874478" "4902562" "5053175" "5188778" "5230951" "5251827" "5363621" "5478441" "5495859" "5533164" "5792540" "6599388" "6607645" "6768029" "6921506" "7105120" "7279212" "20010031596" "20030164583" "20030232905" "20040011246" "20040035094" "20040045092" "20040130067"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 15:18

		"20040131673" "20040209038" "20050036731" "20050176322" "20050181200" "20060099414" "20060198996" "20070003760" "20070224899" "20080017826" "20080053891" "20080058461" "20080277617" "20080299331" "20080315156" ).pn.				
S25	62	S23 or S24	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 15:18
S26	3	S25 and (spinneret) and (air, vapor, liquid, gas) and (controlled near3 flow, flow, control near3 flow) and (phase near3 separation) and (bath) and (fiber, fibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 15:19
S27	1	("5834107").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 18:17
S31	1	wo-0002638-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/22 18:18
S32	1	("6899834").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 18:19
S34	2	S32 or S27	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 18:21
S35	2	S34 and (spinneret, air, vapor, liquid, gas, controlled near3 flow, flow, control near3 flow, phase near3 separation, bath, fiber, fibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 18:22
S36	14	(hollow near fiber, hollow near fibre) and (triple near2 spinneret, triple near3 orifice)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 18:39
S37	1	("5093197").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 11:03

S38	19	(US-20060099414-\$ or US-20040028875-\$).did. or (US-4302509-\$ or US-5403485-\$ or US-6596167-\$ or US-4035459-\$ or US-5976433-\$ or US-6074718-\$ or US-4678581-\$ or US-4814228-\$ or US-4957943-\$ or US-5130342-\$ or US-5246647-\$ or US-6500233-\$ or US-6899834-\$ or US-5834107-\$ or US-5093197-\$).did. or (DE-2619250-\$ or WO-0002638-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/07/24 11:03
S39	17	S38 and (hollow near fiber, hollow near fibre, triple near2 spinneret, triple near3 orifice, spinneret, air, vapor, liquid, gas, controlled near3 flow, flow, control near3 flow, phase near3 separation, bath, fiber, fibre, coagulation near bath, bath, coagulation, coagulate, phase near3 inversion, phase near3 separation, two-step near3 inversion, two-step near phase, particulate, particle, filler)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 11:05
S40	1	("6500233").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 15:04
S41	1	S40 and (hollow near fiber, hollow near fibre, triple near2 spinneret, triple near3 orifice, spinneret, air, vapor, liquid, gas, controlled near3 flow, flow, control near3 flow, phase near3 separation, bath, fiber, fibre, coagulation near bath, bath, coagulation, coagulate, phase near3 inversion, phase near3 separation, two-step near3 inversion, two-step near phase, particulate, particle, filler)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 15:04
S42	1	WO-0243937-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/24 16:21

S43	20	(US-20060099414-\$ or US-20040028875-\$).did. or (US-4302509-\$ or US-5403485-\$ or US-6596167-\$ or US-4035459-\$ or US-5976433-\$ or US-6074718-\$ or US-4678581-\$ or US-4814228-\$ or US-4957943-\$ or US-5130342-\$ or US-5246647-\$ or US-6500233-\$ or US-6899834-\$ or US-5834107-\$ or US-5093197-\$).did. or (DE-2619250-\$ or WO-0002638-\$ or WO-0243937-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/07/27 17:24
S44	0	S43 and (co-extrude, coextrude)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 17:24
S45	6	(solid near3 fiber, hollow near3 fiber) and (co-extrude, coextrude) and (particle, particulate) and (polymer, matrix, polymeric near3 material) and (phase near3 separation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 17:25

7/ 29/ 2009 1:20:22 PM

C:\ Documents and Settings\ asykes1\ My Documents\ My Cases\ Academy Cases  
 \ Porous\_10519537\ Porous\_72209.wsp